



# RFD Training Newsletter

September 2016



Former President Bush & CA-TF 6 New York 2001

## September Highlights

911 Day of Service

USAR Quarterly Drills

Lecture Workshop – Santa Ana College

UASI THIRA Workshop

IEOM Testing

Ret. Chief Brunacini - MCD

Hazmat MCD Make-up

EMS Report Training

Hurricane Awareness Class

911 BBQ for Off Duty Personnel

# The Pumpers Local

## Type II Construction

The Roof Can Kill

### I Street Incident

May 30, 2015. Stanislaus Consolidated Fire & City of Modesto Fire



### Risk Analysis?

### Determining Probability

First On-Scene Engine Captain reports Brown Smoke coming from Eaves. Crew is assigned Fire Attack and goes Offensive.

# The Pumpers Local

## I Street Incident



**May 30, 2015. Stanislaus Consolidated Fire & City of Modesto Fire arrived on scene of a unoccupied/vacant community center.**

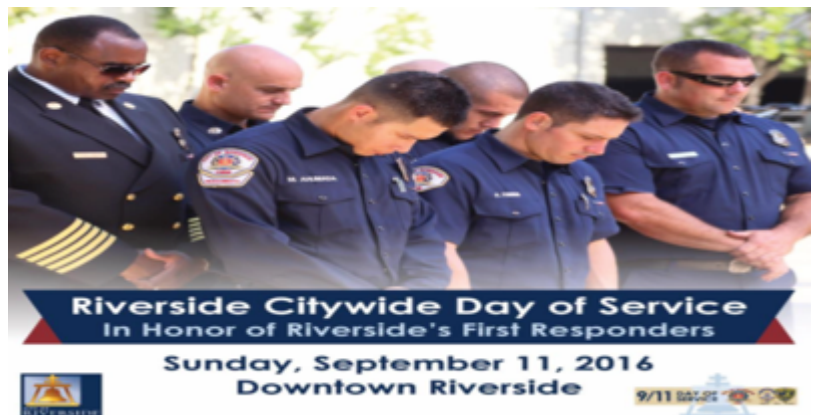
- 1.No Life Safety Issue
- 2.Crews went in Offensive Mode
- 3.Intense Heat reported by Interior Crews
- 4.Distinctive Color of Brown Smoke Noted
- 5.Crews entered 70ft Inside
- 6.Loud Pop then Roof Collapse
- 7.Major Change in Smoke Conditions
- 8.Missing Firefighters on Scene

**Firehouse  
World**

**San Diego**

**Feb 5-9, 2017**

<https://youtu.be/VfQWkU-1P8o>



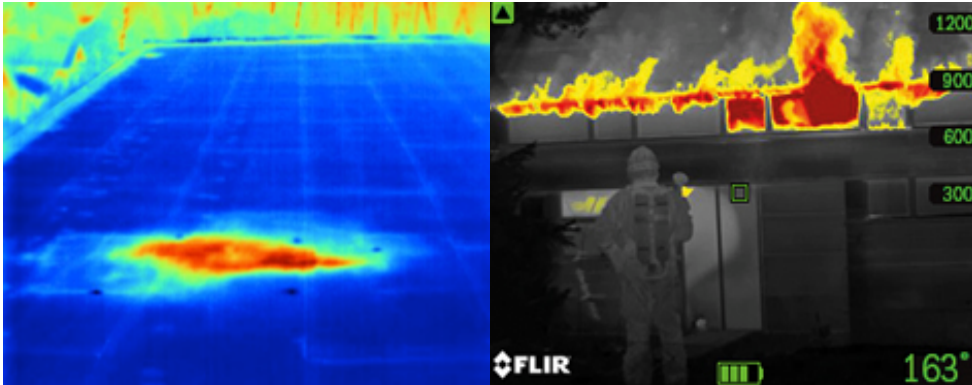


# The Truck Captains Tools



Knowledge Skills Abilities

## Working on the Truck



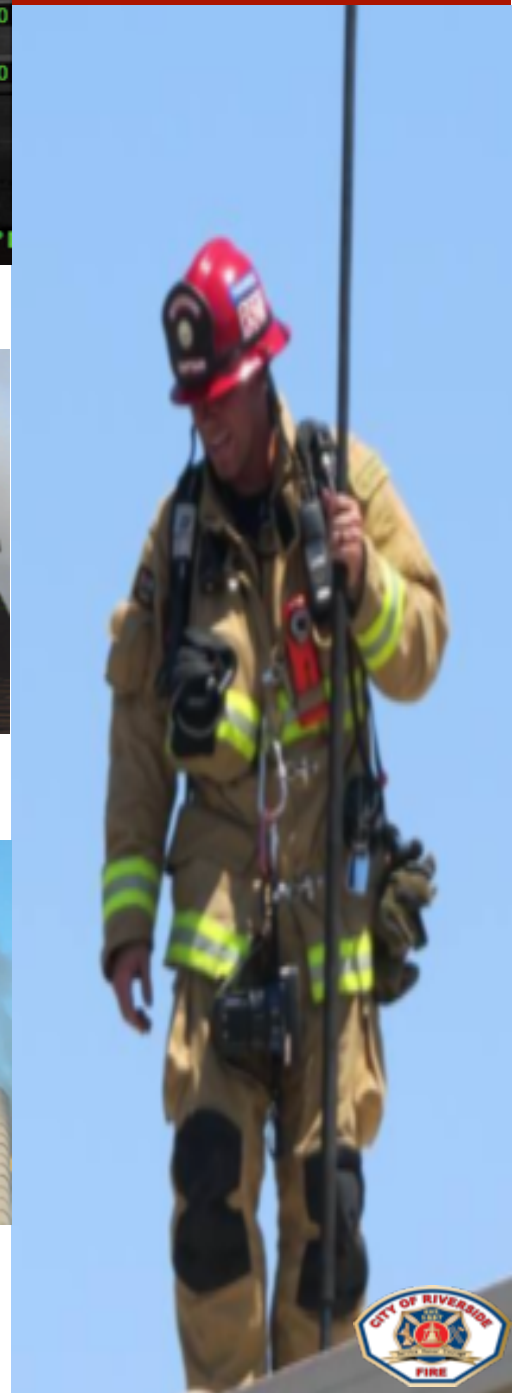
Size-up using the Thermal Imaging Camera



Safe and Proper Sounding Techniques



Leadership & Safe Roof Operations





# Laddering the Charlie – Side Alleys & Powerlines

## Working on the Truck



Alleys (C Side) of structure commonly bring the challenges of numerous overhead power lines and no fire hydrants. Ground ladder operations should include beam raises and modified fly extension of the ladder to ensure maintaining a minimum of **10ft** from power lines.



# Mentoring & Promotional Section

## Risk Analysis

**Risk has a Name, a Face, and Family!**

### Threat

Fire – Flashover – Roof Collapse – Structural Integrity

What Threats do we have? How much Risk will we take?

### Vulnerability

What Control Measures do you have in place to increase Firefighter safety?

### Consequences

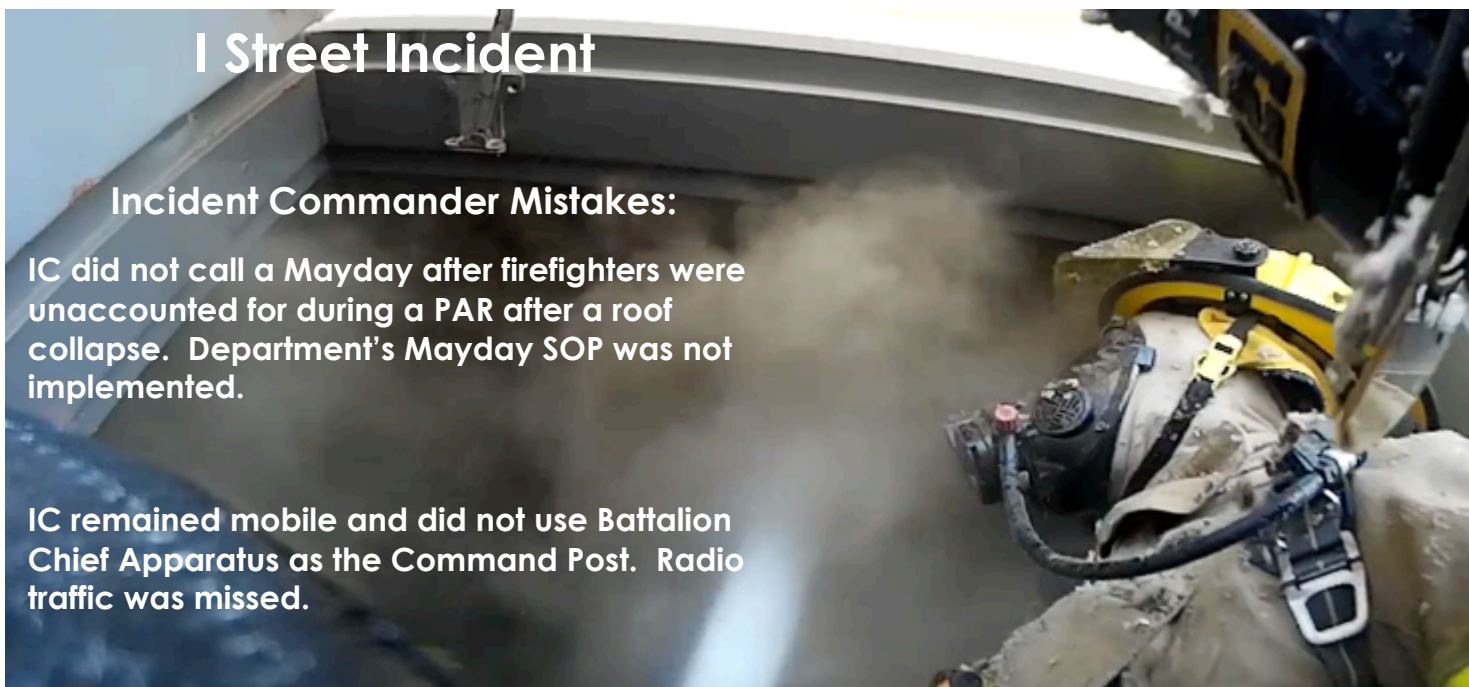
The Risks vs. Benefits – What will be the consequences of your decisions?

#### I Street Incident

##### Incident Commander Mistakes:

IC did not call a Mayday after firefighters were unaccounted for during a PAR after a roof collapse. Department's Mayday SOP was not implemented.

IC remained mobile and did not use Battalion Chief Apparatus as the Command Post. Radio traffic was missed.





# Mentoring & Promotional Section



Engineer Fenzke



Promoted to Engineer

July 29, 2016

Extreme Ownership  
By Jocko Willink

<https://www.youtube.com/watch?v=yGBj2xAnqE8>

# CICCS



Lavin, LeSieur, Revollo

How it All

# CICCS

Started



**1996** – Calabasas Fire included an engine company being overrun by fire

**1997** – FIREScope presented with the findings of the Calabasas Fire

**1998** – CICCS Task Force established with representatives from CDF, OES, Chico FD, City of Riverside FD, LA County FD & State Board of Fire Services, and CSFA.

**2000** – CICCS Adopted by State Board of Fire Services, OES, and FIREScope

**2002** – CICCS implemented by State Fire Marshals' Office and OES

**Purpose** – To develop minimum training standards for personnel in key field positions



**FIREScope** (**FI**refighting **RES**ources of **C**alifornia **O**rganized for **P**otential **E**mergencies)



# Specialty Stations

## Combustible Metal Extinguishing Agents

### Combustible Metal Fires are a Hazmat Incident

The only Class D extinguisher available in the RFD is located on the Decontamination Unit at Station 2. If class D extinguishing agents are not available:

Do not use water or dry-chemical extinguishers

Protect Exposures (Be careful of water run off)

Allow metal to burn



Combustible Metal Fires emit a characteristic white light until ash layer covers the burning material

Do not assume fire is out

Combustible Fires can burn at greater than 2,000 degrees

Business that contain combustible metals shall be trained and have proper extinguishing agents on site.